

## Patent Abstracts of Japan



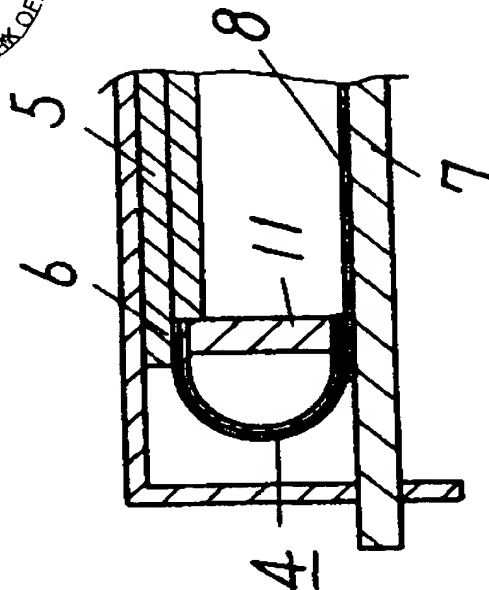
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TITLE : CONNECTING DEVICE BETWEEN  
 LIQUID CRYSTAL AND PRINTED  
 CIRCUIT BOARD



ABSTRACT : PURPOSE: To improve the reliability of a connection and improve assembling operativity by connecting a liquid-crystal electrode to the conductor part of a substrate through a conductive paint connector, sandwiching an elastic body between this connection surface and the conductor part of the substrate, and pressing both connection surfaces against each other.

CONSTITUTION: One conductive paint connector 4 is connected to the electrode 6 of liquid crystal 5 by thermal press-contacting, and the other conductive paint connector 4 is fixed to the pattern of the printed circuit board 7, i.e. conductor part 8 of silver foil, etc., by thermal press-contacting. Consequently, the liquid crystal 5 connects with the printed circuit board 7 electrically. Silicone rubber 11 is compressed and sandwiched between the connection surface of the electrode 6 of the liquid crystal 5 and conductive paint connector 4 and the connection surface of the conductor part 8 of the printed circuit board 7 and the conductive paint connector 4. Thus, the reliability of the connection is improved and the assembling operativity is improved.

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